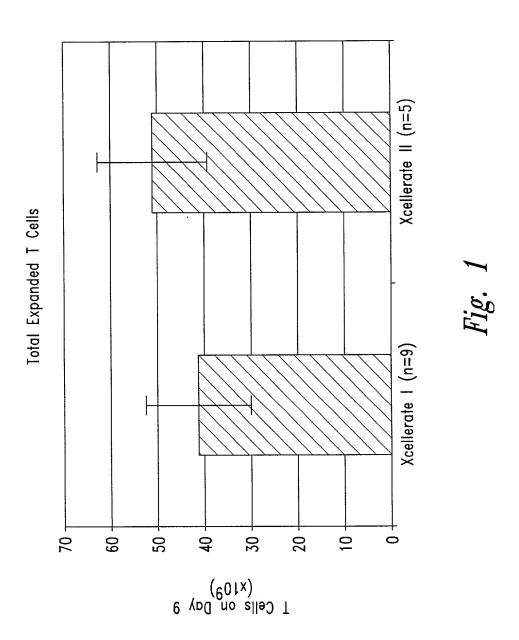
Inventor(s): Ronald Berenson et al. Serial No. EL897873059US

Docket No. 980034.417C1



Inventor(s): Ronald Berenson et al.

Serial No. EL897873059US

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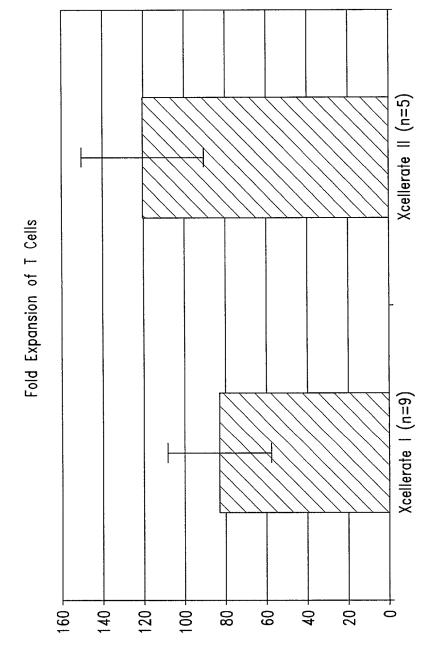


Fig. 2

Xcellerate II (n=3) Post Harvest Restimulation CD154 Expression Xcellerate | (n=8) 80 70 9 20 \$ 20 30 WLI

Fig. 3

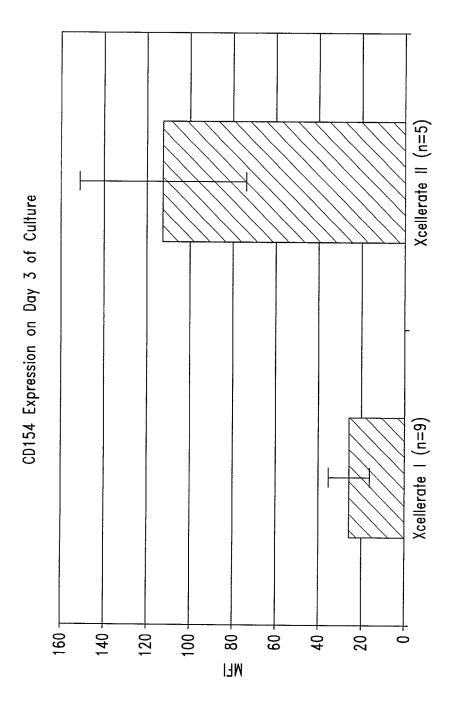


Fig. 4

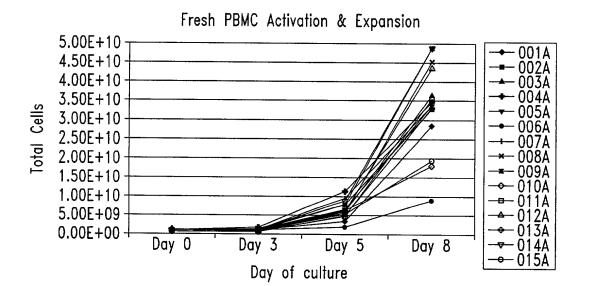


Fig. 5A

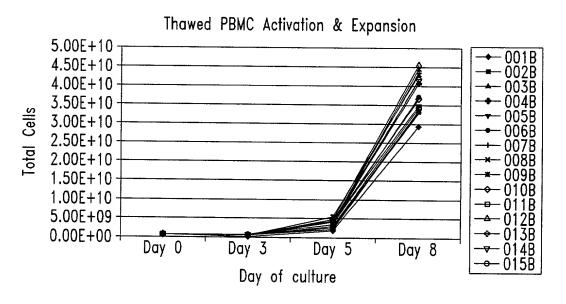
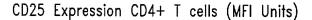


Fig. 5B

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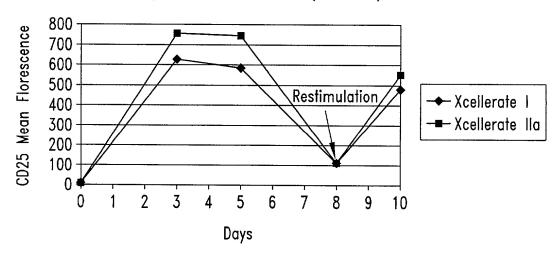


Fig. 6A

CD25 Expression CD8+ T cells (MFI Units)

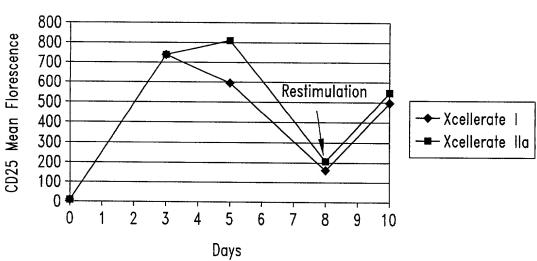
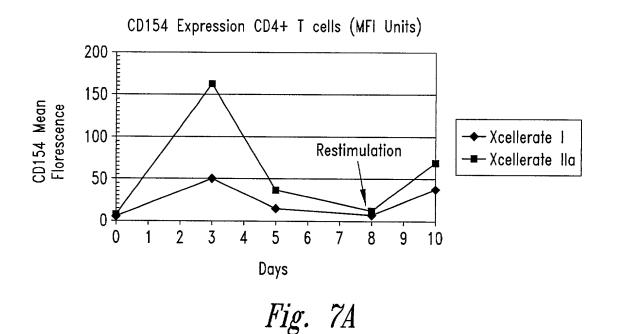


Fig. 6B

Inventor(s): Ronald Berenson et al. Serial No. EL897873059US Docket No. 980034.417C1



CD154 Expression CD8+ T cells (MFI Units) CD154 Mean Florescence Restimulation ◆ Xcellerate 1 ■ Xcellerate IIa ż Days

Fig. 7B

Cell Growth Over Time -- Cultures without IL2 NA-023 PC014

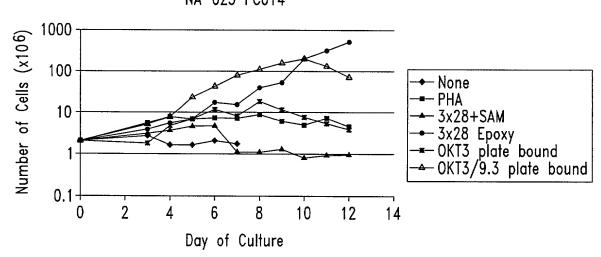


Fig. 8A

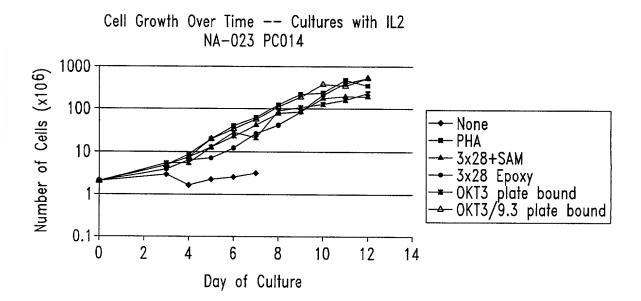
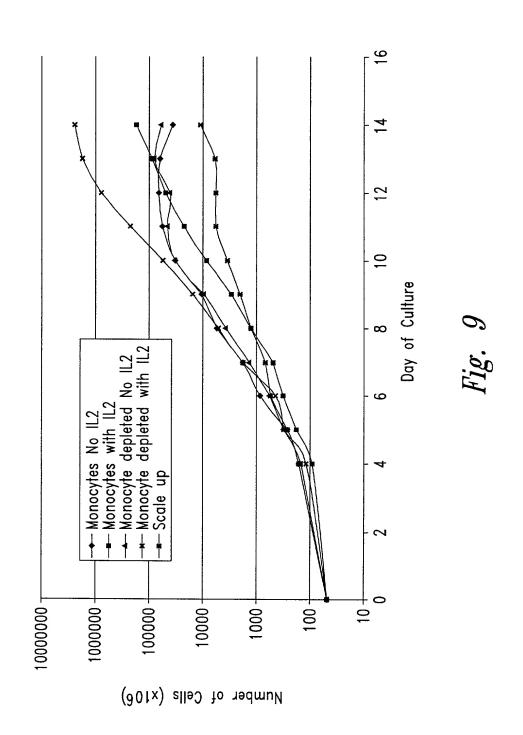


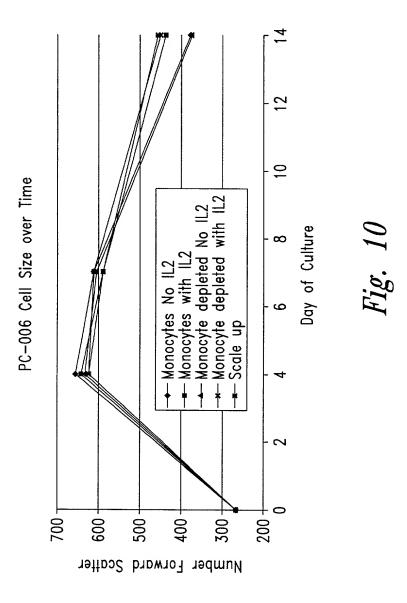
Fig. 8B

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PC006 -- CD25 Expression Over Time

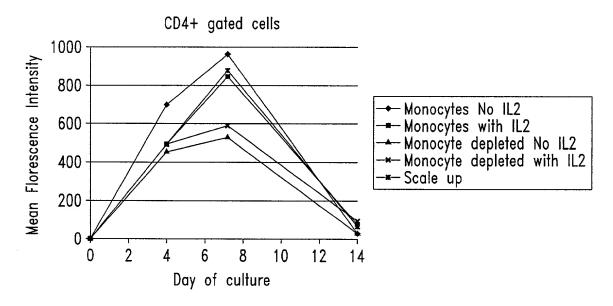


Fig. 11A

PC006 -- CD25 Expression Over Time

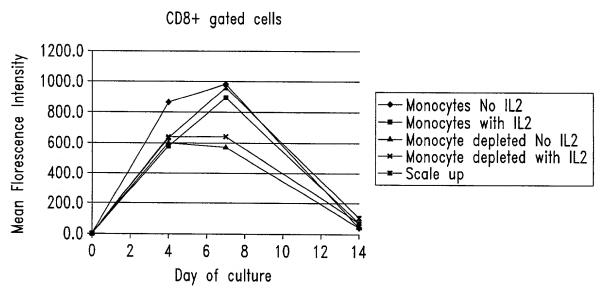
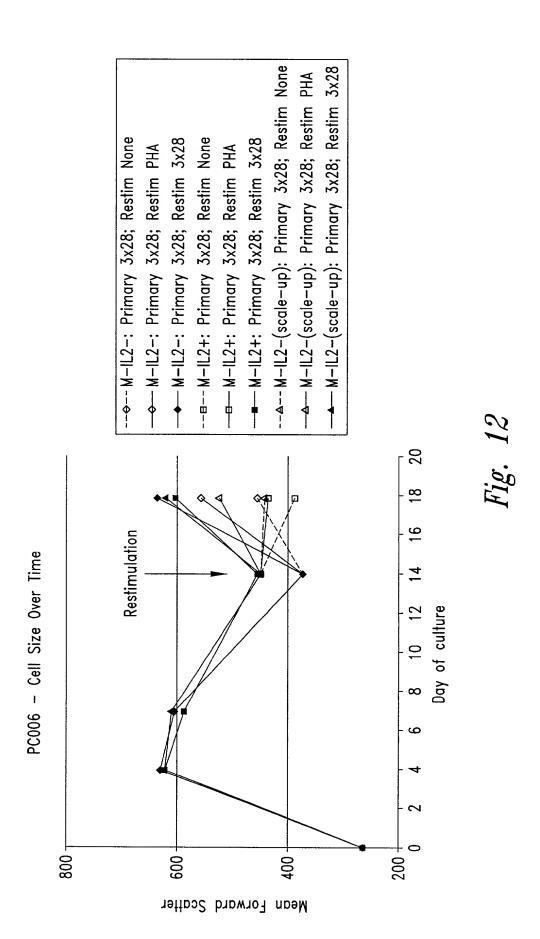


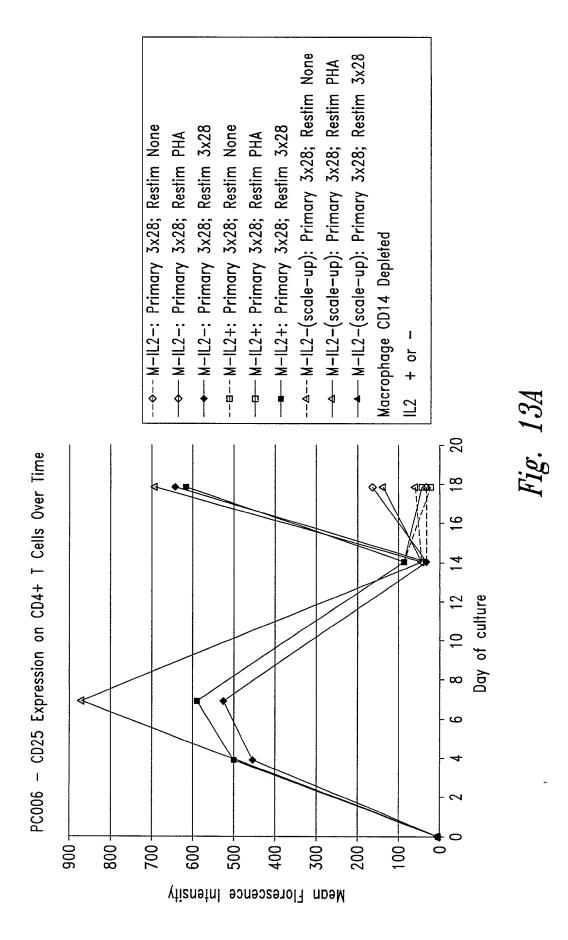
Fig. 11B



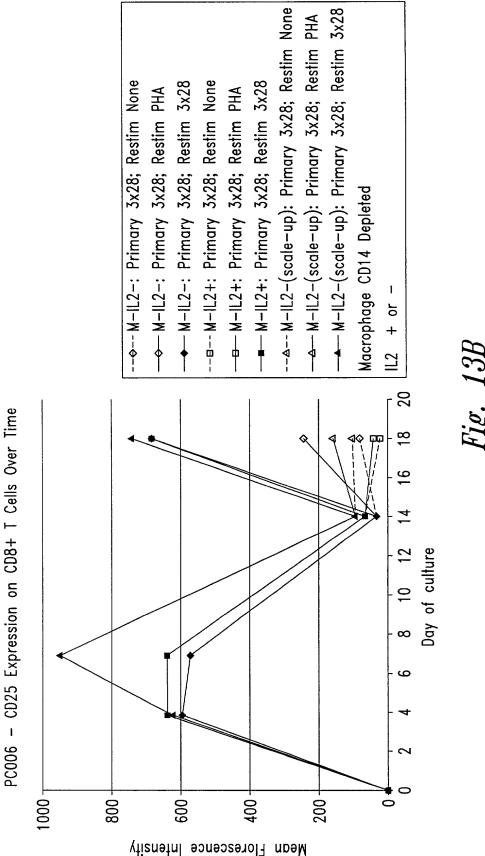
Inventor(s): Ronald Berenson et al.

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Stimulation:

First/Second

PHA/None

Bead/None PHA/PHA

Bead/PHA PHA/Bead Bead/Bead

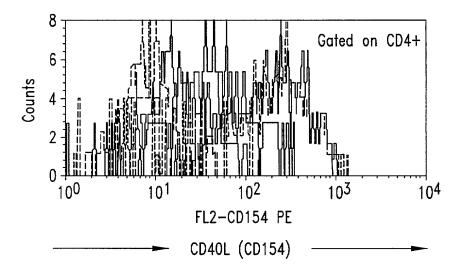


Fig. 14A

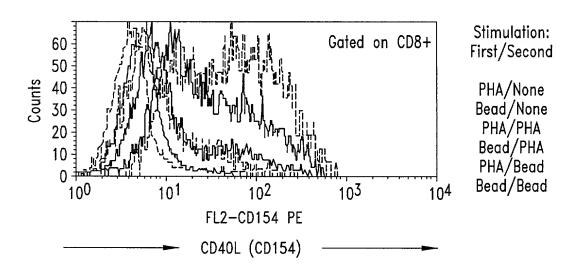


Fig. 14B

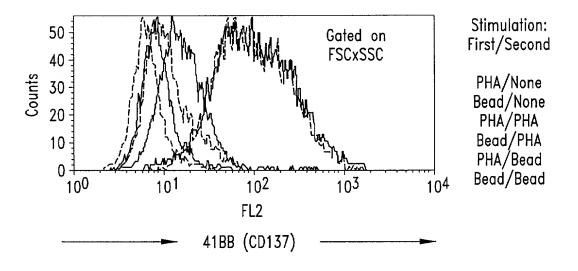


Fig. 15

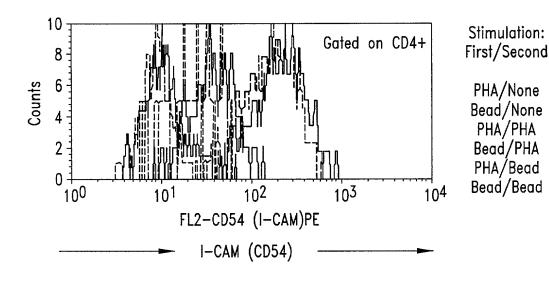


Fig. 16A

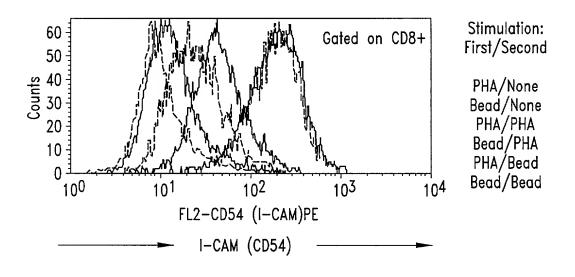
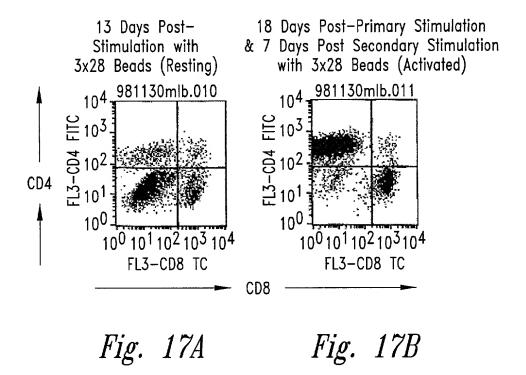


Fig. 16B



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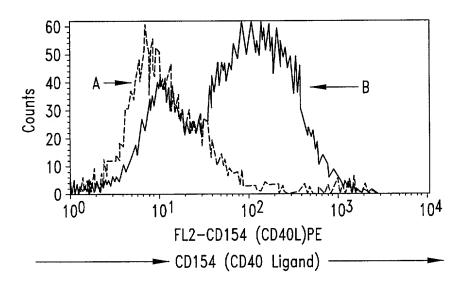


Fig. 17C

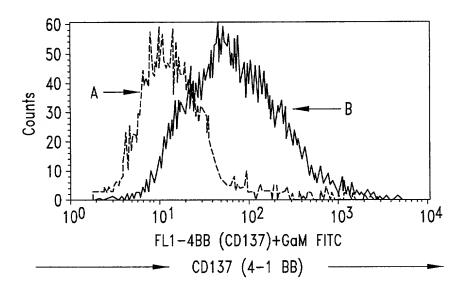


Fig. 17D

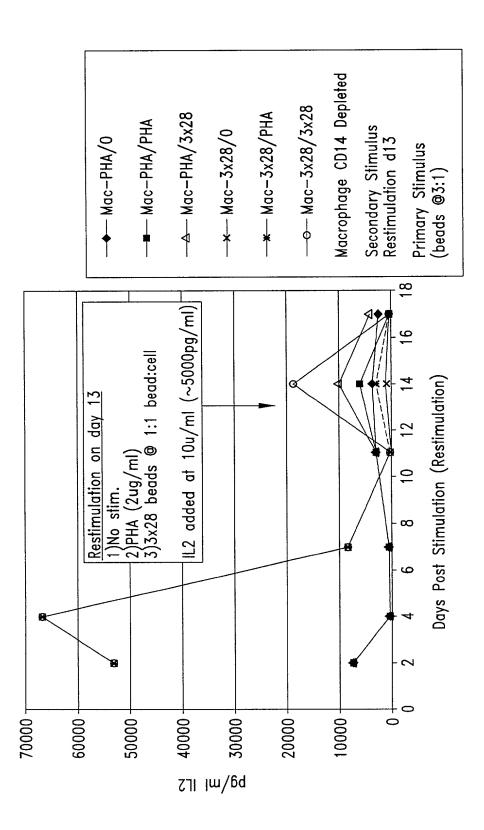


Fig. 184

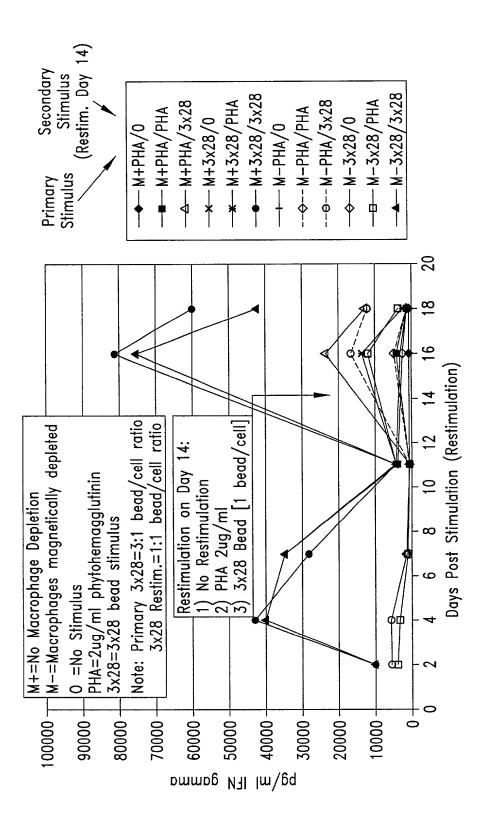


Fig. 18B

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PC003: Secreted IL4 Kinetics Following Primary Stimulation and Restimulation

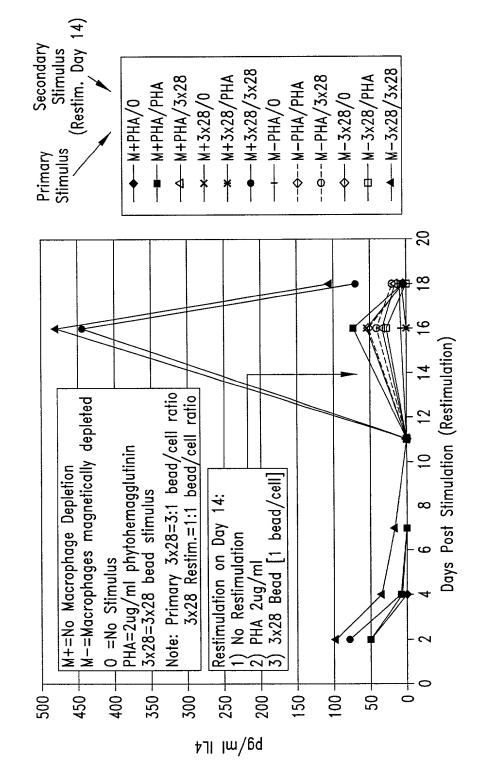


Fig. 18C

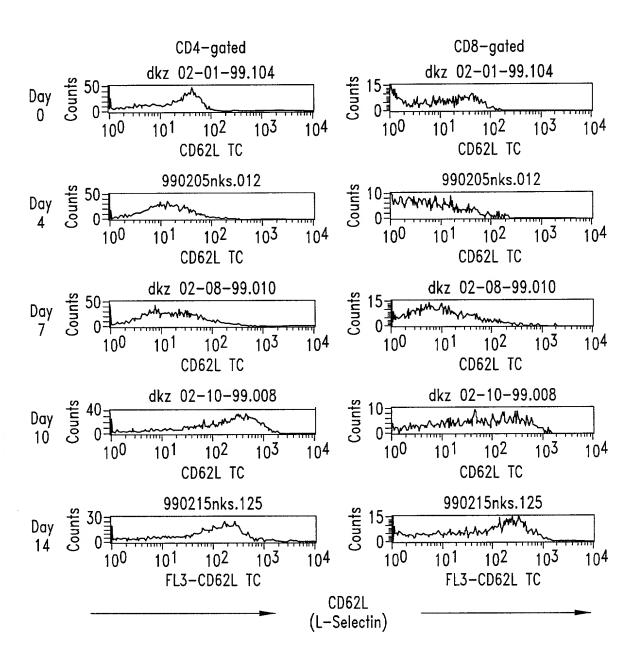
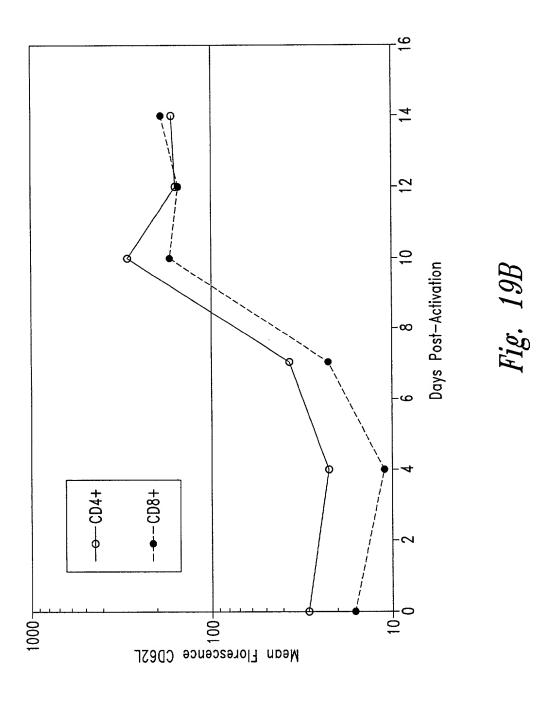
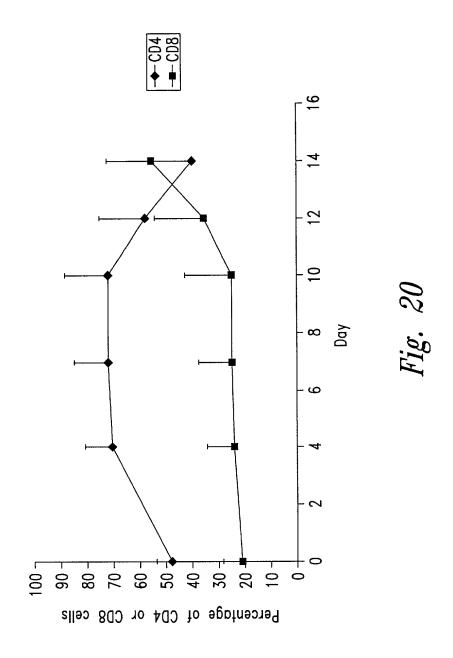


Fig. 19A





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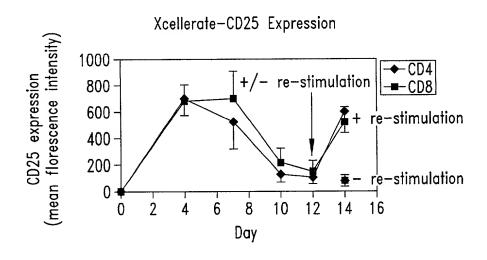


Fig. 21A

Xcellerate-CD154 Expression

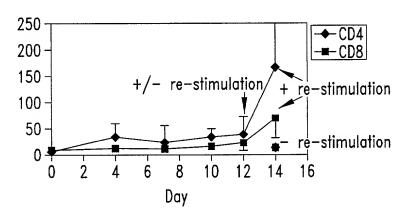


Fig. 21B

Inventor(s): Ronald Berenson et al. Serial No. EL897873059US

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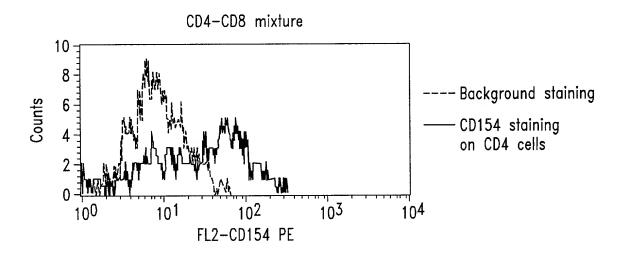


Fig. 22A

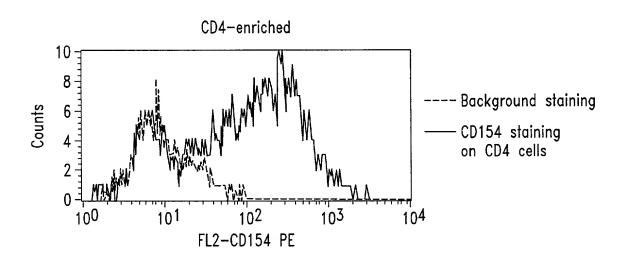


Fig. 22B

Inventor(s): Ronald Berenson et al. Serial No. EL897873059US Docket No. 980034.417C1

$Xcellerate-TNF-\alpha$ Production

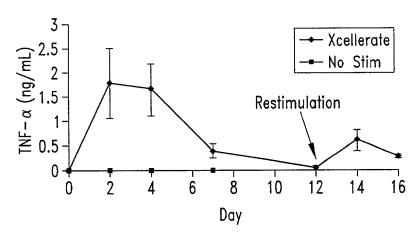


Fig. 23A

Xcellerate-IFN- γ Production

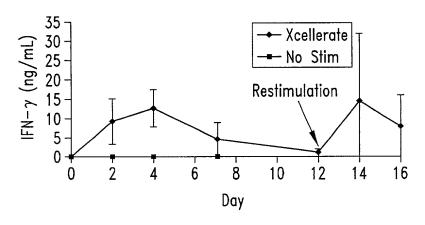


Fig. 23B

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Xcellerate-IL-4 Production

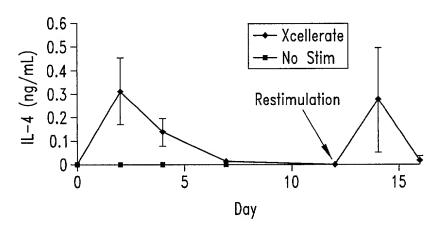


Fig. 24A

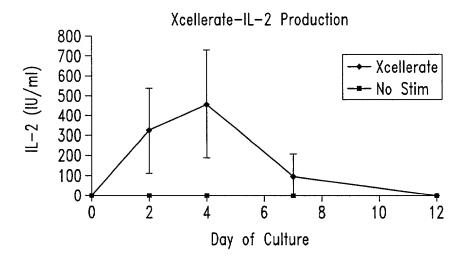


Fig. 24B

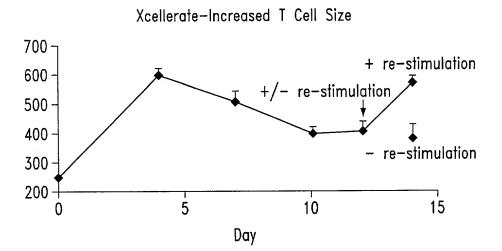
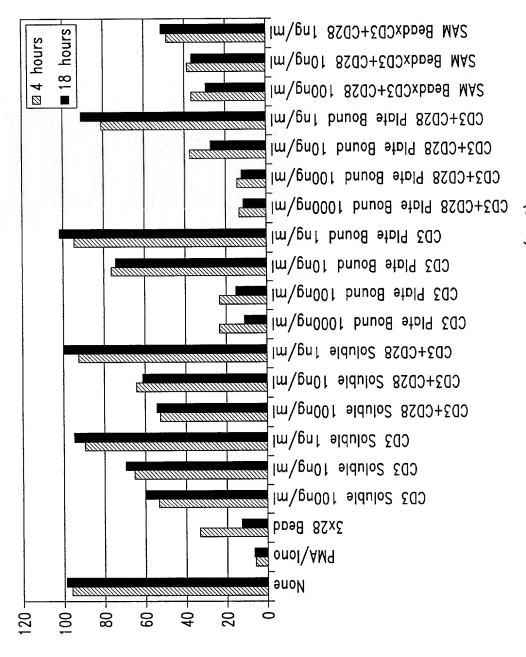
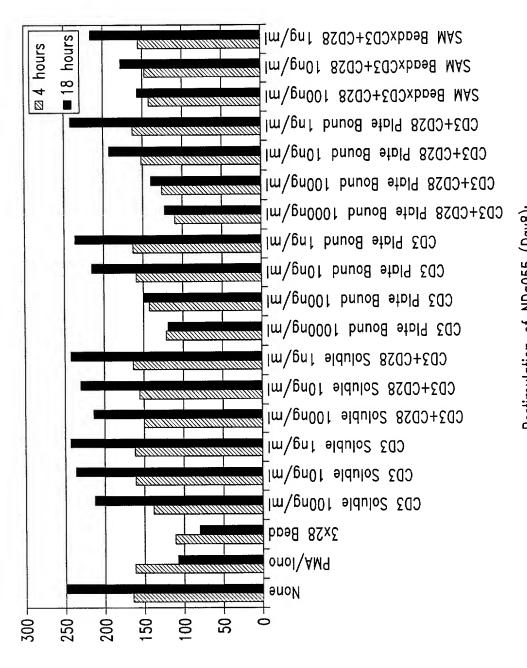


Fig. 25

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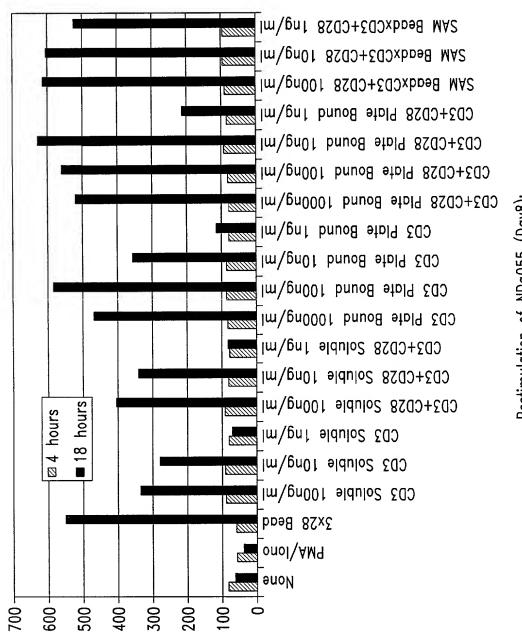


Restimulation of NDa055 (Day8): CD62L (L-Selectin) Expression on CD4+



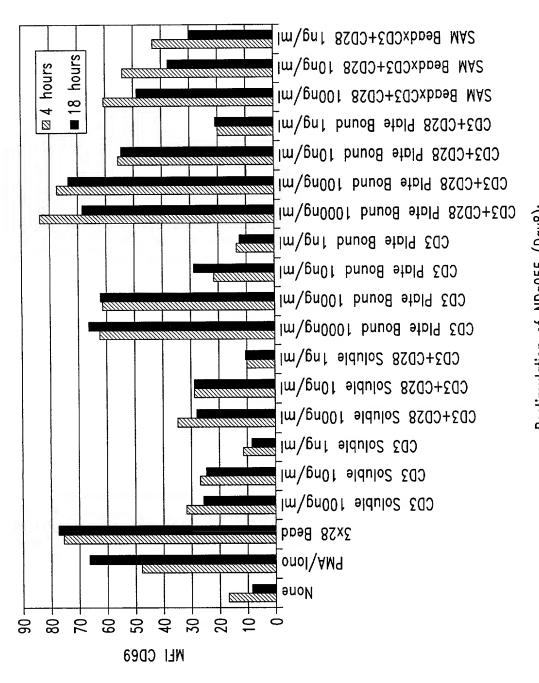
Restimulation of NDa055 (Day8): CD49d (VLA4) Expression on CD4+ T C

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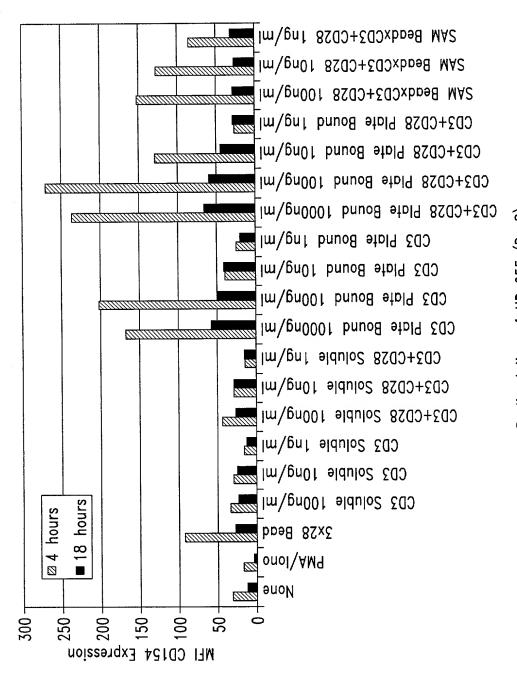
Restimulation of NDa055 (Day8): CD25 (IL2-R) Expression on CD4+ T Cel

Docket No. 980034.417C1 Inventor(s): Ronald Berenson et al. Serial No. EL897873059US



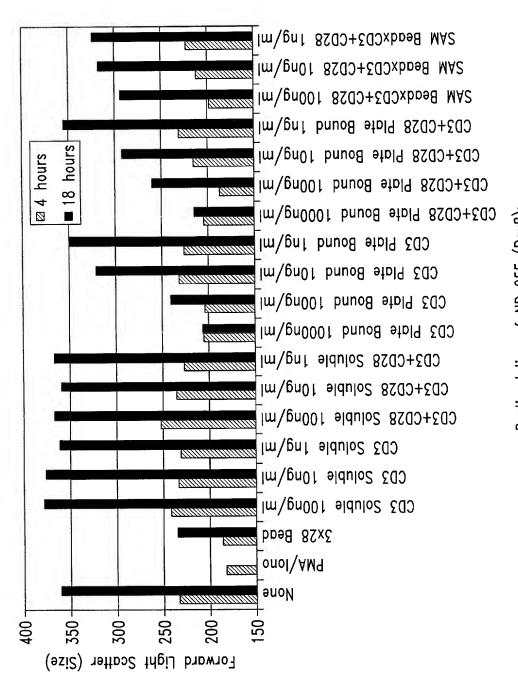
Restimulation of NDa055 (Day8): CD69 Expression on CD4+ T Cells

Docket No. 980034.417C1 Serial No. EL897873059US Inventor(s): Ronald Berenson et al.

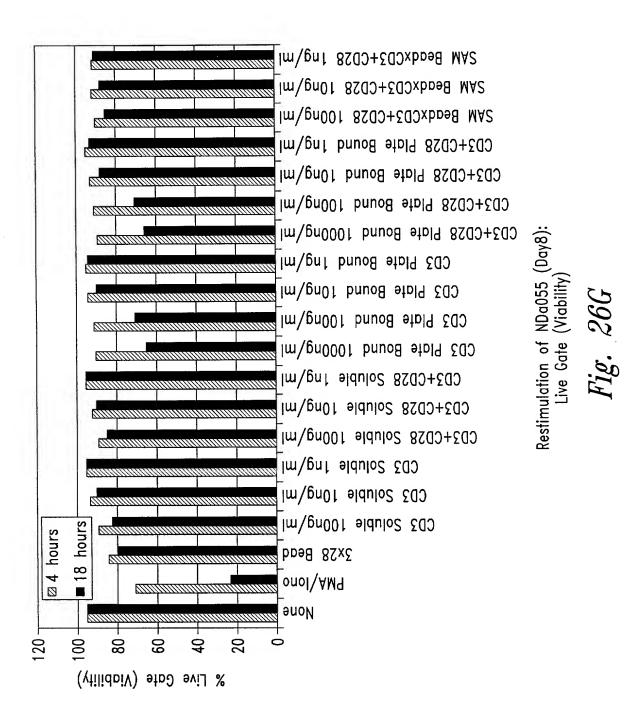


Restimulation of NDa055 (Day8): CD154 (CD40L) Expression on CD4+ T Cells

Serial No. EL897873059US Docket No. 980034.417C1 Inventor(s): Ronald Berenson et al.



Restimulation of NDa055 (Day8): Forward Light Scatter (Size)



Inventor(s): Ronald Berenson et al. Serial No. EL897873059US Docket No. 980034.417C1

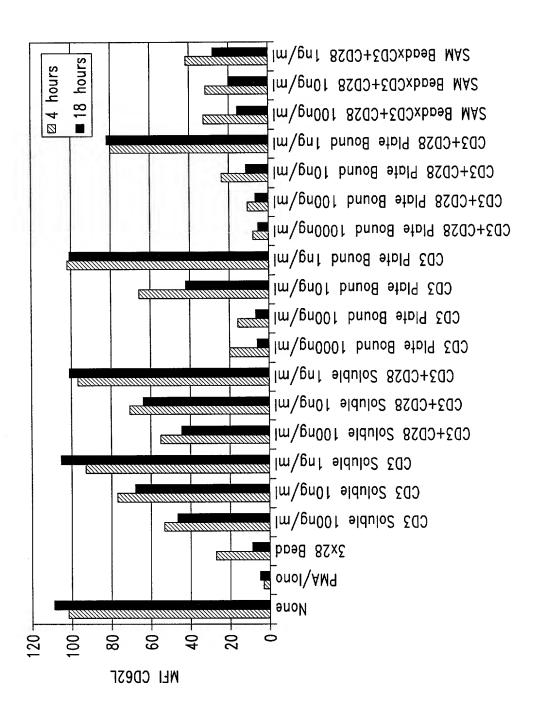


Fig. 26H

Inventor(s): Ronald Berenson et al. Serial No. EL897873059US Docket No. 980034.417C1

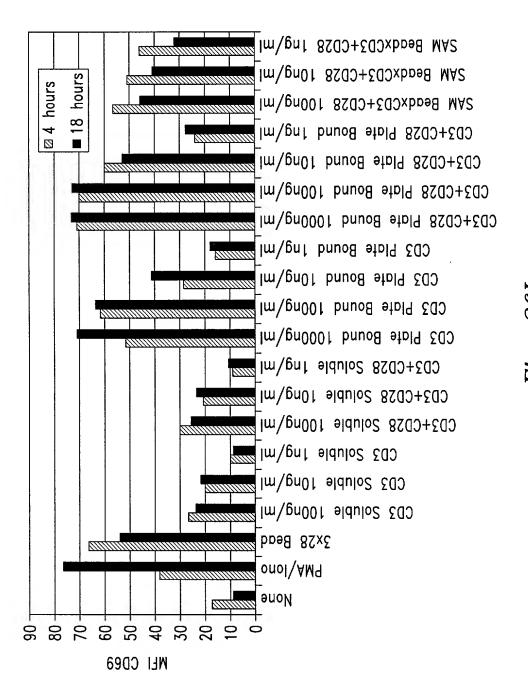


Fig. 261

Inventor(s): Ronald Berenson et al. Serial No. EL897873059US Docket No. 980034.417C1

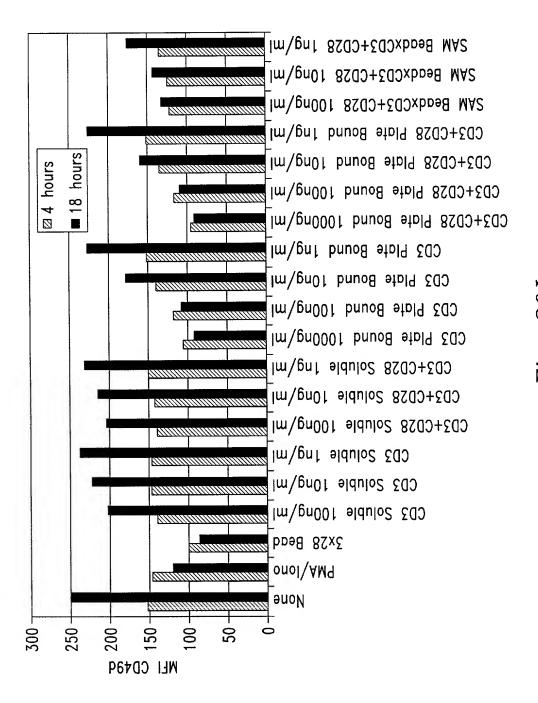


Fig. 26J

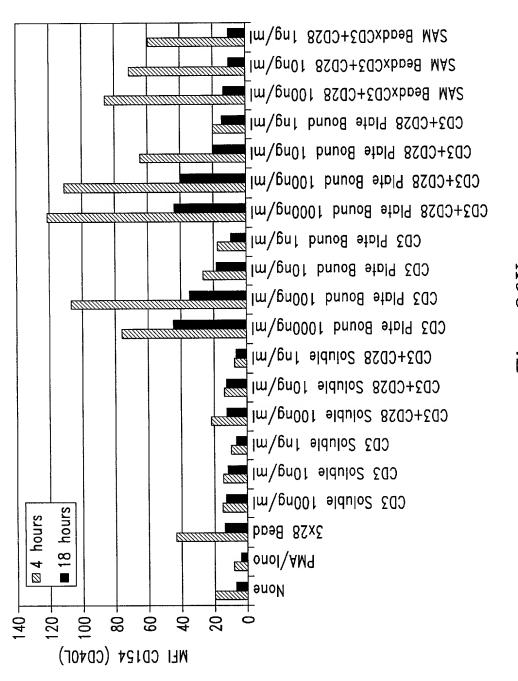


Fig. 26K

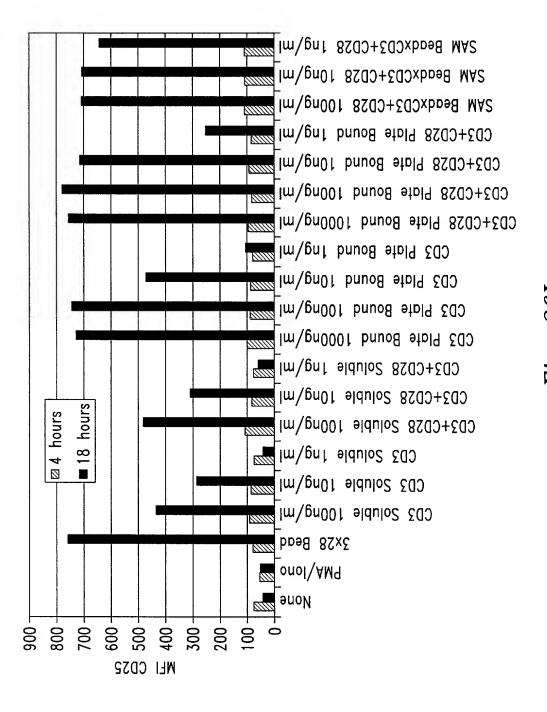


Fig. 26L